

Title (en)

Device for transferring a decoration from an embossing foil to a material web.

Title (de)

Vorrichtung zum Übertragen eines Dekors von einer Prägefolie auf eine Materialbahn.

Title (fr)

Dispositif pour transférer une décoration d'une feuille d'estampage sur une bande en matériau.

Publication

EP 0521414 B1 19950913 (DE)

Application

EP 92110873 A 19920626

Priority

DE 4121766 A 19910701

Abstract (en)

[origin: EP0521414A1] A device (10) for transferring a decoration from an embossing film (12) to a web of material (14) is described, in which the device (10) has an embossing station (16) with a heated supporting device (18) and an array of pressing rollers (20). The web of material (14) and the embossing film (12) are transported through an embossing section (36) between the supporting device (18) and the array of pressing rollers (20). The supporting device (18) has at least two supporting rollers (22) which are at a distance from one another, whose axes are at least approximately parallel to one another and about which a heated endless supporting element belt (34) circulates. The contact length (1K) of the embossing gap (36) is determined by the distance between the axles of the supporting rollers (22). At least one pressing roller (26) of the array of pressing rollers (20) may be assigned to each supporting roller (22). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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